

**Table of ceasefire violations as of 19 June 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	6	Muzzle flash		N/K	18-Jun, 21:08
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	18-Jun, 21:08
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	18-Jun, 21:10
	2-4km SE	Recorded	1	Burst	SW to NE (about 10 rounds)	N/K	18-Jun, 21:45
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	2	Explosion	Undetermined	N/K	18-Jun, 21:06
	1-3km S	Recorded	14	Projectile	W to E	N/K	18-Jun, 21:08
	1-3km S	Recorded	4	Projectile	W to E	N/K	18-Jun, 21:19
	1-3km S	Recorded	2	Projectile	NW to SE	N/K	18-Jun, 21:20
	1-3km S	Recorded	3	Projectile	N to S	N/K	18-Jun, 21:21
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	18-Jun, 21:22
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 21:24
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	18-Jun, 21:24
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 22:13
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	18-Jun, 22:21
	1-3km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 22:24
	1-3km S	Recorded	3	Projectile	NW to SE	N/K	18-Jun, 22:27
	1-3km S	Recorded	3	Projectile	E to W	N/K	18-Jun, 22:30
	1-3km S	Recorded	6	Muzzle flash		N/K	18-Jun, 22:31
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 22:32
	1-3km S	Recorded	4	Projectile	S to N	N/K	18-Jun, 22:32
	1-3km S	Recorded	3	Projectile	S to N	N/K	18-Jun, 22:37
	1-3km S	Recorded	1	Projectile	NW to SE	N/K	18-Jun, 22:37
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 22:52
	1-3km S	Recorded	1	Projectile	W to E	N/K	18-Jun, 22:52
	1-3km S	Recorded	4	Projectile	E to W	N/K	18-Jun, 22:55
	1-3km S	Recorded	3	Projectile	E to W	N/K	18-Jun, 22:56
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 22:59
	1-3km S	Recorded	6	Projectile	E to W	N/K	18-Jun, 23:12
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:13
	1-3km S	Recorded	1	Projectile	N to S	N/K	19-Jun, 00:02
	1-3km S	Recorded	1	Projectile	N to S	N/K	19-Jun, 00:25
	1-3km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 01:19
	1-3km S	Recorded	1	Projectile	N to S	N/K	19-Jun, 01:27
	1-3km S	Recorded	3	Projectile	E to W	N/K	19-Jun, 01:31
	1-3km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 01:40
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 01:40
1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 02:57	
1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 03:00	
1-3km S	Recorded	1	Muzzle flash		N/K	19-Jun, 03:13	
1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 03:22	

<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	1-3km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 03:22
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 03:27
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 03:37
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 03:39
	1-3km S	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 03:39
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 03:44
	1-3km S	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 03:46
	1-3km S	Recorded	1	Projectile	W to E	N/K	19-Jun, 03:48
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 03:59
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km ENE	Recorded	1	Projectile	S to N	N/K	18-Jun, 21:28
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 21:30
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	18-Jun, 21:33
	3-5km ENE	Recorded	3	Projectile	S to N	N/K	18-Jun, 21:34
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	18-Jun, 21:36
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	18-Jun, 21:37
	3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 21:38
	3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	18-Jun, 21:39
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	18-Jun, 21:42
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 21:49
	3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 21:50
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	18-Jun, 21:53
	3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 21:55
	3-5km ENE	Recorded	1	Muzzle flash		N/K	18-Jun, 22:06
	3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 22:19
	3-5km ENE	Recorded	4	Projectile	SW to NE	N/K	18-Jun, 22:29
	3-5km ENE	Recorded	3	Explosion	Undetermined	N/K	18-Jun, 22:29
	3-5km ENE	Recorded	3	Explosion	Undetermined	N/K	18-Jun, 22:30
	3-5km ENE	Recorded	5	Projectile	S to N	N/K	18-Jun, 22:30
	3-5km ENE	Recorded	2	Projectile	SW to NE	N/K	18-Jun, 22:30
	3-5km ENE	Recorded	5	Projectile	N to S	N/K	18-Jun, 22:31
	3-5km ENE	Recorded	4	Projectile	S to N	N/K	18-Jun, 22:32
	3-5km ENE	Recorded	1	Burst	N to S (about 10 rounds)	N/K	18-Jun, 22:32
	3-5km ENE	Recorded	4	Projectile	SW to NE	N/K	18-Jun, 22:33
	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Jun, 22:38
	3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 22:46
	3-5km ENE	Recorded	6	Projectile	SW to NE	N/K	18-Jun, 22:52
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	18-Jun, 22:52
	3-5km ENE	Recorded	2	Projectile	SW to NE	N/K	18-Jun, 22:53
	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Jun, 22:54
	3-5km ENE	Recorded	12	Projectile	SW to NE	N/K	18-Jun, 22:56
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	18-Jun, 22:57
	3-5km ENE	Recorded	5	Projectile	S to N	N/K	18-Jun, 22:59
3-5km ENE	Recorded	3	Projectile	S to N	N/K	18-Jun, 23:02	
3-5km ENE	Recorded	4	Projectile	S to N	N/K	18-Jun, 23:05	
3-5km ENE	Recorded	1	Projectile	N to S	N/K	18-Jun, 23:14	
3-5km ENE	Recorded	3	Projectile	N to S	N/K	18-Jun, 23:18	
3-5km ENE	Recorded	7	Projectile	SW to NE	N/K	18-Jun, 23:23	
3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	18-Jun, 23:24	
3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	18-Jun, 23:25	
3-5km ENE	Recorded	2	Projectile	SW to NE	N/K	18-Jun, 23:26	

3-5km ENE	Recorded	2	Projectile	N to S	N/K	18-Jun, 23:34
3-5km ENE	Recorded	3	Projectile	SW to NE	N/K	18-Jun, 23:36
3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:37
3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	18-Jun, 23:49
3-5km ENE	Recorded	2	Projectile	SE to NW	N/K	18-Jun, 23:50
3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 23:52
3-5km ENE	Recorded	3	Projectile	SE to NW	N/K	18-Jun, 23:52
3-5km ENE	Recorded	4	Projectile	SE to NW	N/K	18-Jun, 23:53
3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	18-Jun, 23:53
3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 23:53
3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	18-Jun, 23:54
3-5km ENE	Recorded	5	Projectile	NW to SE	N/K	18-Jun, 23:54
3-5km ENE	Recorded	5	Projectile	NW to SE	N/K	18-Jun, 23:55
3-5km ENE	Recorded	3	Projectile	NW to SE	N/K	18-Jun, 23:56
3-5km ENE	Recorded	7	Projectile	NW to SE	N/K	18-Jun, 23:57
3-5km ENE	Recorded	3	Projectile	SE to NW	N/K	18-Jun, 23:57
3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	18-Jun, 23:57
3-5km ENE	Recorded	4	Projectile	SE to NW	N/K	18-Jun, 23:58
3-5km ENE	Recorded	4	Projectile	NW to SE	N/K	18-Jun, 23:58
3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	18-Jun, 23:59
3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	18-Jun, 23:59
3-5km ENE	Recorded	4	Projectile	SW to NE	N/K	19-Jun, 00:00
3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 00:04
3-5km ENE	Recorded	4	Projectile	SW to NE	N/K	19-Jun, 00:04
3-5km ENE	Recorded	3	Projectile	SE to NW	N/K	19-Jun, 00:05
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:05
3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	19-Jun, 00:06
3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 00:08
3-5km ENE	Recorded	3	Projectile	SW to NE	N/K	19-Jun, 00:10
3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 00:10
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:11
3-5km ENE	Recorded	5	Projectile	W to E	N/K	19-Jun, 00:12
3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 00:12
3-5km ENE	Recorded	2	Projectile	SE to NW	N/K	19-Jun, 00:13
3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 00:13
3-5km ENE	Recorded	1	Burst	SE to NW (about 5 rounds)	N/K	19-Jun, 00:13
3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 00:14
3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 00:14
3-5km ENE	Recorded	3	Projectile	NW to SE	N/K	19-Jun, 00:15
3-5km ENE	Recorded	5	Projectile	SW to NE	N/K	19-Jun, 00:15
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:19
3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	19-Jun, 00:19
3-5km ENE	Recorded	3	Projectile	SE to NW	N/K	19-Jun, 00:20
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:20
3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	19-Jun, 00:20
3-5km ENE	Recorded	3	Burst	SE to NW (about 40 rounds)	N/K	19-Jun, 00:21
3-5km ENE	Recorded	1	Projectile	SW to NE	N/K	19-Jun, 00:21
3-5km ENE	Recorded	11	Projectile	SE to NW	N/K	19-Jun, 00:22
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:22
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:23
3-5km ENE	Recorded	1	Burst	NW to SE (about 10 rounds)	N/K	19-Jun, 00:26
3-5km ENE	Recorded	5	Projectile	NW to SE	N/K	19-Jun, 00:27
3-5km ENE	Recorded	4	Muzzle flash		N/K	19-Jun, 00:27
3-5km ENE	Recorded	4	Projectile	W to E	N/K	19-Jun, 00:28
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:29
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:31
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 00:52

	3-5km ENE	Recorded	2	Projectile	SE to NW	N/K	19-Jun, 00:56
	3-5km ENE	Recorded	2	Projectile	SE to NW	N/K	19-Jun, 00:57
	3-5km ENE	Recorded	6	Projectile	NW to SE	N/K	19-Jun, 01:01
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 01:02
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 01:05
	3-5km ENE	Recorded	1	Burst	NW to SE (about 5 rounds)	N/K	19-Jun, 01:10
	3-5km ENE	Recorded	2	Projectile	SE to NW	N/K	19-Jun, 01:10
	3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 01:15
	3-5km ENE	Recorded	5	Projectile	NW to SE	N/K	19-Jun, 01:17
	3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 01:17
	3-5km ENE	Recorded	3	Explosion	Undetermined	N/K	19-Jun, 01:17
	3-5km ENE	Recorded	10	Projectile	NW to SE	N/K	19-Jun, 01:18
	3-5km ENE	Recorded	6	Projectile	SE to NW	N/K	19-Jun, 01:18
	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 01:18
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 01:19
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 01:20
	3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 01:21
	3-5km ENE	Recorded	5	Projectile	NW to SE	N/K	19-Jun, 01:21
	3-5km ENE	Recorded	1	Burst	SE to NW (about 5 rounds)	N/K	19-Jun, 01:21
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 01:27
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 01:30
	3-5km ENE	Recorded	2	Projectile	SE to NW	N/K	19-Jun, 01:30
	3-5km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Jun, 01:37
SMM camera at Oktiabr mine (non- government- controlled, 9km NW of Donetsk)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 21:03
	3-5km NE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 02:02
SMM camera at entry-exit checkpoint in Pyshevyk (government- controlled, 25km NE of Mariupol)	3-7km S	Recorded	3	Muzzle flash		N/K	18-Jun, 21:55
	3-7km S	Recorded	2	Projectile	E to W	N/K	18-Jun, 22:00
	3-7km S	Recorded	7	Projectile	W to E	N/K	18-Jun, 22:01
	3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 22:01
	3-7km S	Recorded	14	Projectile	W to E	N/K	18-Jun, 22:02
	3-7km S	Recorded	2	Illumination flare	In vertical flight	N/K	18-Jun, 22:05
	3-7km S	Recorded	5	Projectile	E to W	N/K	18-Jun, 22:06
	3-7km S	Recorded	7	Projectile	W to E	N/K	18-Jun, 22:07
	3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 22:07
	3-7km S	Recorded	1	Projectile	NW to SE	N/K	18-Jun, 22:08
	3-7km S	Recorded	8	Projectile	E to W	N/K	18-Jun, 22:12
	3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 22:14
	3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 22:21
	3-7km S	Recorded	1	Projectile	W to E	N/K	18-Jun, 22:22
	3-7km S	Recorded	3	Projectile	E to W	N/K	19-Jun, 22:39
	3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 22:43
	3-7km S	Recorded	7	Projectile	E to W	N/K	18-Jun, 22:44
	3-7km S	Recorded	3	Projectile	W to E	N/K	18-Jun, 22:44
	3-7km S	Recorded	2	Projectile	E to W	N/K	18-Jun, 22:50
	3-7km S	Recorded	5	Projectile	W to E	N/K	18-Jun, 22:51
	3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 22:51
	3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 23:00
	3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:07
	3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:08
	3-7km S	Recorded	4	Projectile	E to W	N/K	18-Jun, 23:13
	3-7km S	Recorded	3	Projectile	E to W	N/K	18-Jun, 23:26
	3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:37

3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:45
3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 23:49
3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:51
3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:53
3-7km S	Recorded	2	Projectile	W to E	N/K	18-Jun, 23:53
3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 23:53
3-7km S	Recorded	3	Projectile	E to W	N/K	18-Jun, 23:54
3-7km S	Recorded	1	Explosion	Undetermined	N/K	18-Jun, 23:55
3-7km S	Recorded	1	Projectile	E to W	N/K	18-Jun, 23:57
3-7km S	Recorded	8	Projectile	E to W	N/K	18-Jun, 23:58
3-7km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 00:04
3-7km S	Recorded	12	Projectile	NE to SW	N/K	19-Jun, 00:06
3-7km S	Recorded	2	Burst	E to W (about 12 rounds)	N/K	19-Jun, 00:11
3-7km S	Recorded	3	Projectile	W to E	N/K	19-Jun, 00:21
3-7km S	Recorded	3	Projectile	W to E	N/K	19-Jun, 00:22
3-7km S	Recorded	6	Projectile	W to E	N/K	19-Jun, 00:23
3-7km S	Recorded	3	Projectile	E to W	N/K	19-Jun, 00:27
3-7km S	Recorded	4	Projectile	W to E	N/K	19-Jun, 00:27
3-7km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 00:28
3-7km S	Recorded	2	Projectile	W to E	N/K	19-Jun, 00:28
3-7km S	Recorded	2	Projectile	NE to SW	N/K	19-Jun, 00:28
3-7km S	Recorded	7	Projectile	NE to SW	N/K	19-Jun, 00:32
3-7km S	Recorded	6	Projectile	E to W	N/K	19-Jun, 00:34
3-7km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 00:38
3-7km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 00:46
3-7km S	Recorded	4	Projectile	W to E	N/K	19-Jun, 00:47
3-7km S	Recorded	1	Projectile	N to S	N/K	19-Jun, 00:47
3-7km S	Recorded	4	Projectile	E to W	N/K	19-Jun, 00:48
3-7km S	Recorded	1	Projectile	W to E	N/K	19-Jun, 00:51
3-7km S	Recorded	7	Projectile	E to W	N/K	19-Jun, 00:59
3-7km S	Recorded	1	Burst	E to W (about 7 rounds)	N/K	19-Jun, 01:00
3-7km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 01:04
3-7km S	Recorded	12	Projectile	NE to SW	N/K	19-Jun, 01:04
3-7km S	Recorded	1	Burst	NE to SW (about 10 rounds)	N/K	19-Jun, 01:05
3-7km S	Recorded	3	Projectile	W to E	N/K	19-Jun, 01:07
3-7km S	Recorded	1	Projectile	NE to SW	N/K	19-Jun, 01:15
3-7km S	Recorded	1	Projectile	N to S	N/K	19-Jun, 01:16
3-7km S	Recorded	3	Projectile	W to E	N/K	19-Jun, 01:18
3-7km S	Recorded	1	Projectile	NE to SW	N/K	19-Jun, 01:18
3-7km S	Recorded	4	Projectile	NE to SW	N/K	19-Jun, 01:18
3-7km S	Recorded	2	Projectile	W to E	N/K	19-Jun, 01:19
3-7km S	Recorded	2	Burst	NE to SW (about 10 rounds)	N/K	19-Jun, 01:19
3-7km S	Recorded	2	Projectile	W to E	N/K	19-Jun, 01:20
3-7km S	Recorded	1	Projectile	W to E	N/K	19-Jun, 01:22
3-7km S	Recorded	5	Projectile	N to S	N/K	19-Jun, 01:23
3-7km S	Recorded	4	Projectile	N to S	N/K	19-Jun, 01:36
3-7km S	Recorded	1	Projectile	W to E	N/K	19-Jun, 01:36
3-7km S	Recorded	1	Projectile	NE to SW	N/K	19-Jun, 01:41
3-7km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 01:43
3-7km S	Recorded	1	Projectile	W to E	N/K	19-Jun, 01:48
3-7km S	Recorded	5	Projectile	W to E	N/K	19-Jun, 01:50
3-7km S	Recorded	2	Projectile	W to E	N/K	19-Jun, 01:51
3-7km S	Recorded	2	Projectile	W to E	N/K	19-Jun, 01:52
3-7km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 01:53

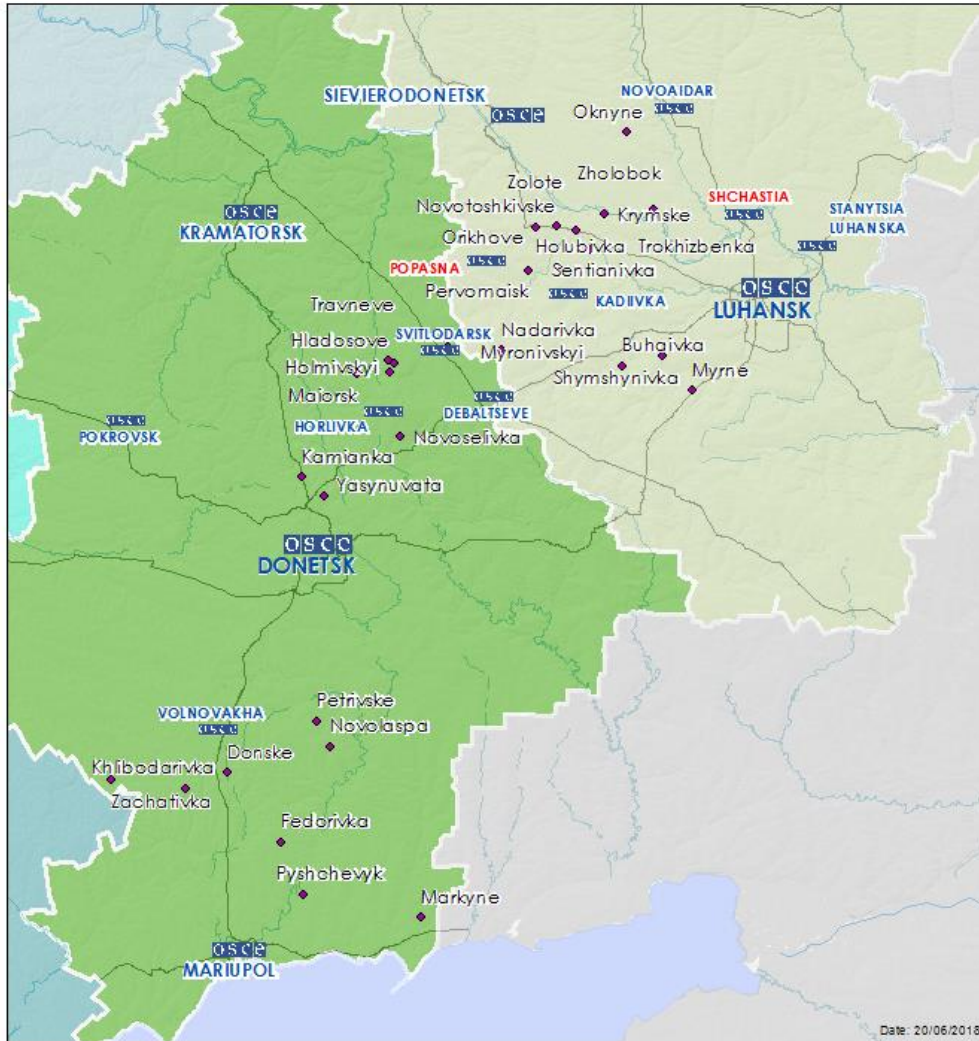
	3-7km S	Recorded	5	Projectile	NE to SW	N/K	19-Jun, 01:55
	3-7km S	Recorded	5	Projectile	E to W	N/K	19-Jun, 01:57
	3-7km S	Recorded	3	Projectile	W to E	N/K	19-Jun, 02:04
	3-7km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 02:48
	3-7km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 02:55
	3-7km S	Recorded	3	Projectile	E to W	N/K	19-Jun, 02:56
	3-7km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 03:08
	3-7km S	Recorded	3	Projectile	E to W	N/K	19-Jun, 03:18
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 09:14
	3-5km SSE	Heard	3	Explosion	Undetermined	N/K	19-Jun, 09:35-09:56
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 10:08
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 10:42
	3-5km NE	Heard	2	Explosion	Undetermined	N/K	19-Jun, 11:15-11:18
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 11:56
	2-3km ESE	Heard	10	Shot		Small arms	19-Jun, 13:58
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1km S	Heard	1	Shot		Small arms	19-Jun, 10:32
	4-5km N	Heard	1	Explosion	Undetermined	N/K	19-Jun, 11:02
	4-5km N	Heard	3	Explosion	Undetermined	N/K	19-Jun, 11:14-11:23
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	19-Jun, 11:58
	1-2km NW	Heard	10	Shot		Small arms	19-Jun, 12:00-12:02
	NW	Heard		Shots and bursts	Uncountable overlapping	Small arms	19-Jun, 12:03
	2-3km W	Heard	1	Explosion	Undetermined	N/K	19-Jun, 13:24
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	19-Jun, 13:57
	2-3km SSW	Heard	11	Shot		Small arms	19-Jun, 13:58
	2-3km NNW	Heard	2	Explosion	Undetermined	N/K	19-Jun, 13:59-14:04
	2-3km NNW	Heard	2	Shot		Small arms	19-Jun, 14:19-14:28
	2-3km WSW	Heard	3	Shot		Small arms	19-Jun, 14:43
	2-3km NNW	Heard	1	Shot		Small arms	19-Jun, 14:50
Petrivske (non-government-controlled, 65km E of Donetsk)	6-7km W	Heard	13	Explosion	Undetermined (assessed as live-fire training exercise)	N/K	19-Jun, 11:44-11:52
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	8-10km N	Heard and saw	1	Explosion	Undetermined	N/K	19-Jun, 14:15
	10-15km NNE	Heard and saw	1	Explosion	Undetermined	N/K	19-Jun, 14:30
	6-8km N	Heard and saw	2	Explosion	Undetermined	N/K	19-Jun, 14:58
2km SE of Lebedynske (government-controlled, 15km NE of Mariupol)	3-5km NE	Heard	15	Shot		Small arms	19-Jun, 11:43-12:00
	3-5km NE	Heard	5	Shot		Small arms	19-Jun, 12:52-13:05
	3-5km NE	Heard	37	Burst		Small arms	19-Jun, 13:17-13:20
	3-5km NE	Heard	1	Explosion		N/K	19-Jun, 13:17-13:20
	3-5km NE	Heard	1	Shot		Small arms	19-Jun, 13:43
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 13:57
Fedorivka	N/K ENE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 10:51

(government-controlled, 32km NE of Mariupol)	N/K ENE	Heard	18	Explosion	Undetermined	N/K	19-Jun, 11:04-11:10	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	5	Explosion	Undetermined	N/K	18-Jun, 20:45-20:47	
	4-5km SE	Heard	18	Burst		HMG	18-Jun, 20:47-20:50	
	4-5km SE	Heard	23	Burst		HMG	18-Jun, 21:20-21:25	
	4-5km SE	Heard	5	Explosion	Undetermined	N/K	18-Jun, 21:20-21:25	
	4-5km SE	Heard	12	Explosion	Undetermined	N/K	18-Jun, 21:30-21:35	
	4-5km SE	Heard	8	Burst		HMG	18-Jun, 21:32-21:36	
	4-5km SE	Heard	15	Burst		HMG	18-Jun, 21:40-21:45	
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	18-Jun, 21:42-21:45	
	4-5km SE	Heard	12	Burst		N/K	18-Jun, 21:47-21:50	
	4-5km SE	Heard	6	Explosion	Undetermined	N/K	18-Jun, 21:49-21:52	
	4-5km SE	Heard	9	Explosion	Undetermined	N/K	18-Jun, 21:53-21:58	
	4-5km SE	Heard	12	Burst		HMG	18-Jun, 22:05-22:08	
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	18-Jun, 22:08-22:10	
	4-5km SE	Heard	15	Burst		HMG	18-Jun, 22:20-22:25	
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Jun, 22:21-22:22	
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Jun, 22:30-22:31	
	4-5km SE	Heard	12	Burst		HMG	18-Jun, 23:02-23:07	
	4-5km SE	Heard	12	Burst		HMG	18-Jun, 23:30-23:35	
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Jun, 23:45	
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Jun, 23:58	
	4-5km SE	Heard	8	Explosion	Undetermined	N/K	19-Jun, 01:05-01:10	
	4-5km SE	Heard	30	Burst		HMG	19-Jun, 01:20-01:30	
	4-5km SE	Heard	20	Shot		Small arms	19-Jun, 01:50-01:53	
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 07:22	
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 09:42	
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 12:23	
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	19-Jun, 15:02	
	SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	5-6km W	Heard	1	Explosion	Undetermined	N/K	19-Jun, 09:42
		3-4km W	Heard	2	Explosion	Undetermined	N/K	19-Jun, 09:45
		3-4km W	Heard	2	Explosion	Undetermined	N/K	19-Jun, 10:30
3-4km W		Heard	7	Burst		HMG	19-Jun, 12:28	
5-6km N		Heard	1	Explosion	Undetermined	N/K	19-Jun, 12:55	
Kruta Balka (non-government-controlled, 16km N of Donetsk)	2km NW	Heard	1	Explosion	Undetermined	N/K	19-Jun, 10:42	
	2-3km E	Heard	1	Explosion	Undetermined	N/K	19-Jun, 11:03	
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	19-Jun, 11:16	
	3-4km NW	Heard	2	Explosion	Undetermined	N/K	19-Jun, 11:20	
	2-3km NW	Heard	7	Shot		Small arms	19-Jun, 11:25	
	2-3km NW	Heard	11	Burst		Small arms	19-Jun, 12:11	
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	19-Jun, 12:32	

	2-3km NW	Heard	1	Explosion	Undetermined	N/K	19-Jun, 14:03
	2-3km NW	Heard	1	Shot		Small arms	19-Jun, 14:24
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	2km E	Heard	2	Explosion	Undetermined	N/K	19-Jun, 10:45
	5-7km S	Heard	2	Explosion	Undetermined	N/K	19-Jun, 10:53
	2km E	Heard	2	Explosion	Undetermined	N/K	19-Jun, 11:05
	2km E	Heard	1	Explosion	Undetermined	N/K	19-Jun, 11:17
	2-3km E	Heard	2	Explosion	Undetermined	N/K	19-Jun, 11:20
	2-3km E	Heard	3	Burst		Small arms	19-Jun, 11:25
	2-3km E	Heard	3	Burst		Small arms	19-Jun, 12:06
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 13:24
	1-2km SE	Heard	1	Shot		Small arms	19-Jun, 13:26
	1-2km SE	Heard	2	Shot		Small arms	19-Jun, 14:21
Myrne (non-government-controlled, 28km SW of Luhansk)	3-5km W	Heard	10	Explosion	Undetermined (assessed as live-fire training exercise)	N/K	19-Jun, 12:25-12:27



## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).